Datasheet

HP EliteOne 800 G1 All-in-One PC

Impressive performance that fits right in

Impressive performance that fits right in. The design looks amazing. Your business performance will look even better. Trust your mission-critical projects to an all-in-one PC that's built to handle the demands of virtually any business environment. Power your workday with a secure, enterprise-class PC that's easy to manage and just as reliable as it is stylish. Integrate optional touch computing in select models for a truly hands-on experience.

HP recommends Windows.

Stylish efficiency from edge to edge

- Turn the front room into the showroom, and optimize the space of your back room as well. With slim, sleek glass across a 23-inch diagonal screen, this all-in-one PC impresses virtually anywhere.
- Stay organized and free up more room for work. This space-saving all-in-one has several stand options, and easily mounts on the wall.[1]

Fast-track your performance

- Quickly open new files and switch applications with less wait time thanks to solid-state drives and solid-state hybrid drive options.[2] Get the latest processing technology with a choice of 4th generation Intel® Core™ processors.[3]
- Watch your inbox while working on other tasks. Connect up to four displays, using the digital DisplayPort with multi-stream and optional discrete graphics card.[4]
- Intel® Smart Response Technology (SRT),[5] a disk cache solution, delivers similar performance associated with Solid State Drives while retaining the data storage capacity of today's large Hard Disk Drives.
- Make the most of virtual conferencing. Bring work to life through rich sound and video using DTS Studio Sound and an HD webcam.[6]

Experience the simplicity of touch in select models

- Delight users with the intuitive control of an optional 10-point capacitive touchscreen that makes the most of Windows 8.[7] Rotation sensors let you see what's on screen as it was meant to be displayed by rotating from landscape to portrait.[8]

The hub of your mobile world

- Speed up charging with a fast charging USB port. The nearly 2.8x stronger charging current helps compatible devices charge faster than standard USB 3.0 ports.[9]
- Easily share your internet connection with your devices and help colleagues get online fast with HP Wireless Hotspot.[10]
- Maintain tighter control over device security. Use the optional integrated near-field communications (NFC) capabilities to support custom applications such as advanced user authentication.[11]

Heavy security, efficiently managed, reliability for the long haul

- Keep it secure, keep it simple. IT efficiency reigns supreme when it's backed by a full portfolio of HP Client Security[12] and Intel vPro[13] management features.
- Save your data. RAID configurations utilize dual storage drives to automatically back up and help protect your sensitive data.[14] [15]
- Count on the support you need to get long-term value out of your investment. This work-ready PC is designed for a long lifecycle, with platform stability up to 30 months.
- Rest assured. Talk to an agent any time and get priority service at any HP repair center with HP Elite Premium Support, at no additional charge.[16]
- HP EliteOne PCs are rigorously tested to help ensure reliability. During the HP Total Test Process, our PCs experience 115,000 hours of performance trials to help get you through your business day.

HP EliteOne 800 G1 All-in-One PC Specifications Table

HP recommends Windows.

Form Factor	All-in-one
Available Operating System	Windows 8.1 Pro 64 Windows 8.1 Pro for Education 64 Windows 7 Professional 32 Windows 7 Professional 64 Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) SUSE Linux Enterprise Desktop 11 FreeDOS 2.0
Available Processors	Intel® Core™ i7-4790S with Intel HD Graphics 4600 (3.2 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4770S with Intel HD Graphics 4600 (3.1 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-4690S with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4670S with Intel HD Graphics 4600 (3.1 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4590S with Intel HD Graphics 4600 (3 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4570S with Intel HD Graphics 4600 (2.9 GHz, 6 MB cache, 4 cores); Intel® Core™ i3-4370 with Intel HD Graphics 4600 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4360 with Intel HD Graphics 4600 (3.7 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4350 with Intel HD Graphics 4600 (3.6 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4340 with Intel HD Graphics 4600 (3.6 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4330 with Intel HD Graphics 4600 (3.5 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4160 with Intel HD Graphics 4400 (3.6 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4150 with Intel HD Graphics 4400 (3.5 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4130 with Intel HD Graphics 4400 (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3450 with Intel HD Graphics (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3440 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3430 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3420 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3250 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3240 with Intel HD Graphics (3.1 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3220 with Intel HD Graphics (3 GHz, 3 MB cache, 2 cores); Intel® Celeron® G1840 with Intel HD Graphics (2.8 GHz, 2 MB cache, 2 cores)
Chipset	Intel® Q87 Express
Maximum Memory	Up to 16 GB 1600 MHz DDR3 SDRAM Standard memory note: Full availability of 4 GB or more of memory requires a 64-bit operating system. With Windows 32-bit operating systems, the amount of usable memory is dependent upon your configuration, so that above 3 GB all memory may not be available due to system resource requirements.
Memory slots	2 SODIMM
Internal Storage	320 GB up to 500 GB SATA (7200 rpm) 120 GB up to 160 GB SATA SSD 120 GB up to 256 GB SATA SE SSD up to 500 GB SATA SED 500 GB up to 1 TB SATA SSHD
Optical Storage	Slim Tray-load DVD-ROM; Slim Tray-load SuperMulti DVD writer; Slim Tray-load SATA BDXL Blu-ray writer
Display	58,4 cm (23") diagonal IPS widescreen backlit anti-glare LCD (non-Touch); 58,4 cm (23") diagonal IPS widescreen backlit LCD, with Projected Captive Touch panel
Available Graphics	Integrated: Intel® HD Graphics 4600; Intel® HD Graphics 4400; Intel® HD Graphics Discrete: AMD Radeon™ HD 7650A (2 GB) (Intel® HD Graphics integrated on processor)
Audio	DTS Studio Sound™, Realtek ALC3228 (16-bit and 24-bit PCM), high-performance integrated stereo speakers, volume control and mute buttons, stereo headphone jack, microphone in, stereo line-out, dual-microphone array (optional)
Communications	Integrated Intel I217LM GbE network connection; Intel 802.11a/b/g/n wireless 6205 PCIe mini card (optional); Intel 802.11a/b/g/n 7260 wireless PCIe mini card (optional); HP 802.11a/b/g/n wireless PCIe minicard with Bluetooth combo; Intel 802.11a/b/g/n 7260 wireless mini card with Bluetooth® combo (optional); HP Module with NXP NFC Controller with Embedded Secure Element, PN650 (optional)
Expansion Slots	1 mini PCIe; 1 MXM; 1 mSATA (1 Media Card Reader (optional))
Ports and Connectors	6 USB 3.0; 2 PS/2; 1 microphone in; 1 audio headphone jack; 1 serial; 1 audio line out; 1 power connector; 1 RJ-45; 1 DisplayPort
Internal Drive Bays	Two 2.5"
External Drive Bays	One 5.25"
Webcam	2 MP (select models)
Available Software	HP Client Security; HP Device Access Manager; HP Disk Sanitizer, External Edition; HP Drive Encryption; HP ePrint driver; HP File Sanitizer; HP QuickStart; HP Secure Erase; HP PageLift; HP Recovery Disk Creator; HP Recovery Manager; HP Support Assistant; HP Wireless Hotspot; Adobe® Flash® Player; Bing search; Box; Buy Office; Computrace (status tracing); CyberLink Power DVD, BD; CyberLink Power2Go (secure burn); Microsoft Security Essentials; Microsoft Defender; Skype; Foxit PhantomPDF Express
Security Management	USB port disable; Lockable Access Panel; Lockable I/O security cover; Security Screw; HP Keyed Cable Lock (optional); Common Criteria Certified, Infineon TPM SLB9656TT1.2- 4.32 FW; Intrusion Detector; Wall/Arm/Cart Mountable via VESA bracket; Support for Nobel Locking Plate (3rd party option); Support for 3M Privacy Screen (3rd party option), for non-touch models
Management Features	vPro Technology Capable (select models); Intel Standard Manageability (select models)
Power	200W, up to 93% efficient, active PFC
Dimensions	56 x 5.03 x 38.9 cm (without stand)
Weight	Starting at 7.89 kg (without Touch Panel); Starting at 8.74 kg (with Touch Panel) (Exact weight depends on configuration)
Environmental	Low halogen
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available
Warranty	3-year limited warranty including 3 years of parts, labour, and next-business-day onsite service. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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HP recommends Windows.

Accessories and services (not included)

HP 8-GB PC3-12800 (DDR3-1600 MHz) SODIMM Memory

Maximize your business PC performance with HP Memory. Upgrading your memory is a cost-effective way to boost your system performance without having to upgrade your processor.
Product number: B4U40AA

HP Height Adjustable and Reclining Stand

Sitting down, standing up or on display. The HP Height Adjustable and Reclining Stand is ideal for single or multi-user environments and designed specifically for the HP Compaq Pro 6300 All-in-One and HP Compaq Elite 8300 All-in-One Business PCs.
Product number: C1N43AA

HP USB Graphics Adapter

HP offers a variety of optional products (each sold separately) designed to complement our monitors and enhance the overall computing experience. The super-compact HP USB Graphics Adapter enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Supports resolutions up to 1920 x 1080 (widescreen) or 1600 x 1200 (traditional).
Product number: NL571AA

HP 128 GB SATA 6 Solid State Drive

Boost the performance and robustness of your HP Business Desktop PC with an HP Solid State Drive. The HP Solid State Drives are a drop-in replacement for the 2.5-inch or 3.5-inch (with bracket) hard disk drive of some HP Compaq Business Desktop PCs providing many performance and durability improvements over traditional Hard Disk Drive (HDD) technology.
Product number: QV063AA

HP Wireless Keyboard and Mouse

The HP Wireless Keyboard and Mouse places advanced functionality and ease of operation at your fingertips. Stop hiding wires and regain a clutter-free work space with a cordless keyboard, cordless laser mouse and USB wireless receiver in a single package – built with the environment in mind.
Product number: QY449AA

4-year Next Business Day Onsite

Care Pack

Receive 4 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely
Product number: U7897E

Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes

[1] Wall mounting hardware sold separately.
[2] Solid State Hybrid Drives planned to be available October 2013.
[3] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[4] Support for external displays as a standard feature through integrated processor-based graphics is dependent upon the particular PC platform/form factor; the actual number of displays supported will vary. An optional discrete graphics solution will be required for the support of additional displays. Additional cables required. DisplayPort with multi-stream through integrated graphics is planned to be available in fall 2013 as an integrated feature and as a web update in late summer 2013.
[5] Requires a compatible Intel® Core processor, enabled chipset, Intel® Rapid Storage technology software and non-SED HDD + optional mSATA SSD flash cache module. Intel® Smart Response Technology is only available on select 2013 HP systems. Depending on system configuration, results may vary. mSATA SSD is planned to be available in August 2013.
[6] Webcam and internet service required for video conferencing, and not included.
[7] Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 functionality. See http://www.microsoft.com.
[8] Display only rotates with height adjustable and reclining stand or by mounting in portrait position using the VESA wall mount.
[9] 2.8x compared to USB 3.0. 5x compared to USB 2.0. Charging times will vary by device depending on compatibility with fast charging port.
[10] The wireless hotspot application requires an active internet connection, separately purchased data plan, and separately purchased wireless NIC card. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your internet service provider for plan details. Requires Windows.

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